

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraphs:

[0007] -- With conventional spindles, the tie rod, which has to remain in the anterior spindle, disadvantageously has to extend through the coupling and the motor shaft so as to reach the tool changing assembly and the tie rod sensor located behind the motor. This can not only result in a complex configuration due to the limited space reasons, but can also cause dynamical problems associated with oscillations. ~~When~~ Moreover, when the anterior spindle is changed[[, Moreover]], the area behind the drive motor would need to be accessed when mounting/exchanging a tool, which would negate any advantages achieved by separating these components.--.

[0017] --Other features and advantages of the present invention will be more readily apparent upon reading the following description of currently preferred exemplified embodiments of the invention with reference to the accompanying drawing, in which:

FIG. 1 shows a cross-sectional view of a motor-driven milling spindle according to the present invention;

FIG. 2 is an enlarged detailed view of the area encircled in FIG. 1 and marked II; and

FIG. 3 is ~~an enlarged detailed view of a modification of the area II~~ a block diagram of a variation of a motor-driven milling spindle according to the present invention.--

Amend the following paragraph after paragraph **[0028]**:

-- FIG. 3 shows ~~an enlarged detailed view~~ a block diagram of a modification of a separable motor-driven milling spindle. Parts corresponding with those in FIGS. 1 and 2 are denoted by identical reference numerals and not explained again. The

description below will center on the differences between the embodiments. In this embodiment, the tie rod 12 has a central bore [[27]] for transporting a material, with the drive shaft 6 having a tube [[6a]] extending into the central bore [[27]] and being removable therefrom.--.